

Abstract

There is provided a biochemical vessel which has high organic solvent resistance and which can be easily manufactured and allows the ultraviolet spectrometry. The vessel comprises a synthetic resin vessel body (10) having ultraviolet transparency and forming a plurality of recesses (12) side by side, at least inner face portions of the plurality of recesses (12) being coated with a silicon dioxide film (11). With this, by receiving e.g. samples made of an organic solvent in these portions (referred to as "sample receiving portions"), the vessel can be reused repeatedly without being dissolved. Moreover, the synthetic resin vessel body (10) forming the plurality of recesses (12) side by side can be made easily of a synthetic resin having ultraviolet transparency and the inner face portions of its recesses (12) can be coated with a silicon dioxide film (11) by a desired method. Therefore, the biochemical vessel having the invention's characterizing feature can be manufactured easily.